IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John A. Helgenberger et al.

Art Unit: 3627

Serial No.:

09/443,233

Examiner: Gary Wayne Estremsky

Filed:

November 18, 1999

For:

LATCHING SYSTEM

RESPONSE TO OFFICE ACTION DATED FEBRUARY 13, 2002

To: Assistant Commissioner for Patents Washington, D.C. 20231

RECEIVED GROUP 3600

The applicants request entry of the following claim amendments.

Please replace claims 4, 7, 14, and 19 with the following amended claims.

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(Amended) A systèm for providing releasable engagement between

two structures, said system comprising:

a stud extending outwardly from one of said structures along an axis,

said stud having an outer surface oriented at an angle to said axis; and

a resilient member positioned adjacent a surface of the other one of 5

said structures, said resilient member having a substantially torroidal 6

configuration, an outer surface contacting said surface of said structure to 7

prevent movement of said outer surface radially outward, and an inner 8

surface moveable radially outward; 9

said torroidal configuration of said resilient member defining an opening 10

smaller than said stud, and said opening of said resilient member being 11

configured to expand radially outward to permit passage of said stud, said 12

resilient member being configured to engage said surface of said stud for 13

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Approved for use through 10/31/2002. OMB 0651-032

Under the Paperwork Reson Act of 1995, no person	U.S. Pa s are required to respond to a collecti		DEPARTMENT OF COMMERCE lays a valid OMB control number							
FEE TO A MONITTAL		Complete if Known								
FEE TRANSMITTAL	Application Number	09/443,233								
for FY 2002	Filing Date	November 18, 1999								
	First Named Inventor	John A. Helgenberg	RECEIVED.							
5 The stent fees are subject to annual revision.	Examiner Name	Gary Wayne Estremsky								
	Group / Art Unit	3627	3010 I & 2002							
TAL AMOUNT OF PAYMENT (\$) 252.00	Attorney Docket No.	TN-167	GROUP 3600							

Depos Accour Number Depos Accour Name	nt			er is herehv au		TOTAL AMOUNT OF PAYMENT (\$) 252.00 METHOD OF PAYMENT (check one)						
Account Number Depos Account Name	nt		The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:			3. ADDITIONAL FEES Large Small Entity Entity						
Depos Accou	er	18-0350					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Accour Name							105	130	205	65	Surcharge - late filing fee or oath	<u></u>
Name							127	50	227	25	Surcharge - late provisional filing fee or	<u> </u>
☐ Ch	Account Ratner & Prestia Name						139	130	139	130	Non-English specification	<u> </u>
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					147	2,520	147	2,520	For filing a request for ex parte			
Applicant claims small entity status.				112	920*	112	920*	Requesting publication of SIR prior to				
See 37 CFR 1.27 2. Payment Enclosed:				113	1,840*	113	1,840*	Requesting publication of SIR after				
					115	110	215	55	Extension for reply within first month			
☑ Check Credit card Money Other Order				116	400	216	200	Extension for reply within second month				
FEE CALCULATION				117	920	217	460	Extension for reply within third month				
1. BASIC FILING FEE				118	1,440	218	720	Extension for reply within fourth month				
arge Ent	•	mall Entit		- Dinti			128	1,960	228	980	Extension for reply within fifth month	
		ee Fe ode (\$)		e Description	Fee Paid	_	119	320	219	160	Notice of Appeal	
		01 37		ility filing fee]	120	320	220	160	Filing a brief in support of an appeal	
		06 16 07 25		esign filing fee ant filing fee	•	-	121	280	221	140	Request for oral hearing	
08	740 2	08 37	0 Re	eissue filing fee		1	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 214 80 Provisional filling fee				140	110	240	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$)				141	1,280	241	640	Petition to revive – unintentional				
2. EXTRA CLAIM FEES				142	1,280	242	640	Utility issue fee (or reissue)				
		_	_		ee from Fee slow Paid	_	143	460	243	230	Design issue fee	
al Claims	13	-20 **	= [0		= 0		144	620	244	310	Plant issue fee	
ependent ims	6	-3**	= 3	×	= 252.		122	130	122	130	Petitions to the Commissioner	
tiple endent				×	= 0	٦. ا	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Er	tity	Small Ent	ity	_		ا د	126	180	126	180	Submission of Information Disclosure Stmt	
-	Fee	Fee Code	Fee	Fee Descripti	on		581	40	581	40	Recording each patent assignment per	-:-
0 ae 03	(\$) 18	203	(\$) 9	Claims in exce	ss of 20		146	740	246	370	property (times number of properties) Filing a submission after final rejection (37	
02	84	202		-	laims in excess of 3		149	740	249	370	CFR § 1.129(a)) For each additional invention to be	
04	280	204			dent claim, if not paid ependent claims over					-	examined (37 CFR § 1.129(b))	<u> </u>
09	84	209	42	original patent	ms in excess of 20 an	,	179	740	279	370	Request for Continued Examination (RCE)	
10	18	210		over original p			169	900	169	900	Request for expedited examination of a design application	
			SUB	TOTAL (2)	(\$)252.00]	Other f	ee (spe	cify)			

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Joshua L. Cohen	Registration No. Attorney/Agent)	38,040	Telephone	610-407-0700				
Signature	ADS LAA	us L. Cohe	· · · · · · · · · · · · · · · · · · ·	Date	May 13, 2002				

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